Application of: Young-Hyeon Kwag

Serial No.: 10/531,971

Supplemental Amendment A

REMARKS

The restriction requirement made Final in the Office Action referred to above has resulted in

the withdrawal of claim 2. Applicant reserves the right to file a divisional application directed to claim

2 during the pendency of this application.

The rejection of claim 1 under 35 USC 101 has been overcome by amendment to the claim

wherein the suggestion of the examiner has been accepted.

The rejection of Claim 1 under 35 USC 112, second paragraph, has been overcome by

amendment of claim 1 wherein the term "which can rapidly overcome growth-standing phase on early

culture" has been cancelled from the claim. The newly added term replacing the cancelled portion

more clearly identifies the invention.

The rejection of Claim 1 under 35 USC 112, first paragraph has been overcome in part by

amendment to the specification wherein the address of the Korean Culture Center of Microorganisms

has been added to the specification. Because the deposit referred to in the specification on November

21, 2002 was in accordance with the treaty referred to the specification and provided an accession

number KCCM 10448, all restrictions on the availability of samples of the mutant strain will be

irrevocably removed upon the granting of a patent based upon this application.

The deposit of the claimed mutant strain has been referred to in the body of the specification at

p.4, lines 3-5 in accordance with the requirement of the examiner by entry of the above amendment of

the specification to include the address of the Korean Culture Center of Microorganisms.

The requirement for a complete taxononmic description is respectfully traversed in that the

availability of the mutant strain will provide such description. The strain has been demonstrated by

4

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example in the specification to be self replicating, making the taxonomic description an unnecessary burden on the applicant. The examiner is respectfully requested to withdraw the requirement.

The prior art reference, US 6,821,768 has been noted. The distinguishing feature of the presently claimed mutant strain is now present in claim 1 by the above amendment.

If any issue regarding the allowability of any of the pending claims in the present application could be readily resolved, or if other action could be taken to further advance this application such as an Examiner's amendment, or if the Examiner should have any questions regarding the present amendment, it is respectfully requested that the Examiner please telephone Applicant's undersigned attorney in this regard.

Respectfully submitted,

Date: March 3, 2008

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